LABDEX

Horizontal Laminar Flow Cabinet
LX10LFC

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Description

It is designed for a particles-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream. It has a 0.3 µm HEPA filter providing a sterile working environment. Came with an LCD display and waterproof socket. It is widely used in medical research laboratories, hospitals, manufacturing facilities and other research and production environments.

Specifications

Internal dimension (W x D x H)	1200 x 500 x 570 mm
External dimension (W x D x H)	1300 x 820 x 2040 mm
Work surface height	750 mm
Display	LCD display
Airflow velocity	Average of 0.3~0.5m/s
Work table material	304 Stainless steel
Main body material	Cold-rolled steel with anti-bacteria powder coating
Front and side window orientation	5mm toughened glass, anti-UV
Pre-filter	Polyester fiber, Washable
HEPA filter	99.999% efficiency at 0.3µm
Noise	≤65dB
Front window	Motorized
Max opening	430 mm

LED lamp	12 W x 1
UV lamp	30 W x 1
UV lamp emission	253.7 Nanometers
Consumption	400 W
Waterproof socket	Two, total load ≤ 500 W
Caster	Universal caster with levelling feet
Power supply	AC 220V ±10%, 50/60Hz; 110V ±10%, 60Hz
Package dimension (W x D x H)	1450 x 1060 x 1650 mm
Gross weight	255 Kg

Features

- LCD display to show airflow velocity, UV timer, real-time, UV and system work time
- High-efficient HEPA filter of over 0.3 μm filtering ratio
- One operator applicable station
- 2 Water proof sockets are located in the side panel
- Having 5 mm toughened side glass windows provides a bright and open working environment
- UV lamp provides an emission of 253.7 nanometers for the most efficient decontamination

Applications

- Laminar flow cabinet is widely used in medical research laboratories, hospitals, and other research and production environments.

Standard Accessories

Accessory no	Specifications
1	LED lamp x 1 Pcs
2	UV lamp x 2 Pcs
3	Base stand
4	Gas tap
5	Waterproof socket x 2 Pcs

Optional Accessories

Accessory no	Specifications
1	Electric height adjustable stand

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